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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/087,621	05/01/2002	David Pratt Remsen	58378.127

CONFIRMATION NO. 7946

23483
HALE AND DORR, LLP
60 STATE STREET
BOSTON, MA 02109

07/02/2002 NHASSANI 00000003 080219 1008762

FORMALITIES LETTER

01 FC:101	740.00 CH
02 FC:102	1008.00 CH
03 FC:103	342.00 CH
04 FC:105	130.00 CH



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Adjustment date: 07/02/2002 NHASSANI
06/03/2002 BABRAHA1 00000039 080219 10087621
01 FC:205 65.00 CR

Date Mailed: 04/08/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

06/03/2002 BABRAHA1 00000039 080219 10087621

01 FC:205 65.00 CH

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$1350.
 - \$342 for 19 total claims over 20.
 - \$1008 for 12 independent claims over 3 .
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 2220.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);
 - drawing figures contain text that is not in English (including, for example, a flow chart that was originally not in English that has been marked up to include the English text) see 37 CFR 1.84(p)(2) and 37 CFR 1.52(d)(1);
 - drawings contain excessive text. Suitable descriptive legends may be used, or may be



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Attorney Docket No. 58378.127)

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Re Application of: Remsen et al.) Examiner: To Be Assigned
Serial No. 10/087,621) Group Art Unit: 2171
Filing Date: March 1, 2002)

For: MANAGING TAXONOMIC INFORMATION

CERTIFICATE OF FIRST CLASS MAILING UNDER 37 CFR §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: **BOX MISSING PARTS, Commissioner for Patents, Washington, DC 20231** on the date indicated below.

Date: 5/20/02

Heather May
Heather May

BOX MISSING PARTS
Commissioner for Patents
Washington, D.C. 20231

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF
NONPROVISIONAL APPLICATION Filed Under 37 C.F.R. 1.53(b)**

Dear Sir:

In response to the Notice to File Missing Parts of Nonprovisional Application dated April 8, 2002, Applicants submit the following documents for filing in the above-referenced patent application:

1. Copy of the Notice to File Missing Parts of Nonprovisional Application dated April 8, 2002;
2. Executed Declaration and Power of Attorney; and
3. Forty-one (41) Sheets of Formal Drawings with appropriate margins.

Applicants respectfully submit that the non-English text contained in the drawings as filed and as submitted herewith is proper because the non-English text is of one or more other alphabet(s) that are customarily used. 37 C.F.R. §1.84(p)(2). For example, the Asian characters are customarily and inherently part of, and are consistent with, the scene depicted in Fig. 1, and the Latin text depicted in Fig. 12 is customarily used in taxonomy. Applicants also respectfully submit that the drawings do not include "excessive text", because the drawings contain as few words as possible. 37 C.F.R. §1.84(o). For example, Fig. 28 includes text to illustrate search results that may be produced, and removing such text may cause the search results to be inaccurately depicted with respect to the invention.

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Page Two

The surcharge fee of \$65.00 pursuant to 37 C.F.R. §1.16(e) should be charged to Deposit Account No. 08-0219.

If there are any questions, please call the undersigned at the telephone number indicated below.

Respectfully submitted,



Jason A. Reyes, Reg. No. 41,513
Attorney/Agent for Applicants

Date: 5-20-02
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(617) 526-5000 (Facsimile)

required by the Examiner where necessary for understanding of the drawing but should contain as few words as possible (see 37 CFR 1.84(o));

*A copy of this notice **MUST** be returned with the reply.*

Muhammed Hiber
Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE